

OGDEN ARSENAL, DEBOOSTER BARRICADE
(OGDEN ARSENAL, BUILDING 11647)
(OGDEN ARSENAL, BUILDING 650)
(OGDEN ARSENAL, ROCKET TEST STAND)
East of Ironwood Lane, South of Browning Street
Layton Vicinity
Davis County
Utah

HAER No. UT-84-BM

HAER
UTAH
6-LAYTON
IBM-

PHOTOGRAPHS

WRITTEN HISTORICAL AND DESCRIPTIVE DATA

**Historic American Engineering Record
National Park Service
Department of the Interior
Denver, Colorado 80225-0287**

HISTORIC AMERICAN ENGINEERING RECORD

OGDEN ARSENAL, DEBOOSTER BARRICADE
(OGDEN ARSENAL, BUILDING 11647)
(OGDEN ARSENAL, BUILDING 650)
(OGDEN ARSENAL, ROCKET TEST STAND)

HAER
UTAH
6-LAY. V.
1 BM-

HAER No. UT-84-BM

Location: East of Ironwood Lane, South of Browning Street, South of East Fuze Plant, Hill Air Force Base, Layton Vicinity, Davis County, Utah

UTM: 12-414990-4554930

Date of Construction: 1944

Architect: Unknown

Builder: Unknown

Present Owner: Hill Air Force Base

Present Use: Rocket Test Stand

Significance: Building 11647, the deboostor barricade, provides images of the processes involved in testing rockets at Ogden Arsenal in the 1940s and 50s. In addition, it contributes to an understanding of the early U.S. military expansion that occurred during the early years of the Cold War.

History: This structure was used as a rocket testing stand in the 1940s and 50s. The launching platform was covered with a removable steel shed roof to protect it from the environment. Rockets were never launched from this platform; it was strictly used for testing.

General

Description: Structure 11647 is a brick, concrete, and steel structure that measures approximately 27' x 60'. Its massing is divided into three distinct sections: a concrete barricade, a two-room test chamber, and an earth berm. The barricade section is covered with a shed roof that tapers from 12' to 6'-8" high. The eastern section of the building is an earth berm that rises approximately 4' high and abuts the test chamber. An exhaust vent protrudes from one side of the berm.

A two-room concrete and steel test chamber (10' x 11') occupies the central section of the structure. The western room is enclosed and has a steel overhead door, while the eastern section is open, with no exterior walls on either the north or south sides.

